

Practitioner's Docket No.: 789_129**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of: Hiroshi KURACHI, Yuichi SASAKI and Takeya MIYASHITA

Ser. No.: 10/807,859

Group Art Unit: 1795

Filed: March 24, 2004

Examiner: Matthew J. Merkling

Confirmation No.: 5516

For: GAS SENSOR

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Commissioner for Patents
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Janet M. Stevens
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**REQUEST FOR RECONSIDERATION
AFTER FINAL REJECTION**

OK TO ENTER: /MJM/

07/23/2008

Sir:

In response to the Office Action mailed February 22, 2008, Applicants respectfully request reconsideration and withdrawal of the rejections of record based on the following arguments. Claims 1-3 and 6-11 are pending herein.

Claims 1-3 and 6-11 were rejected under §103(a) over Kato '181 in view of Yamada, Sugiyama and Kato '335. This rejection is respectfully traversed.

Claim 1 recites a gas sensor comprising a heater for maintaining at least a first space and a second space at a predetermined temperature, wherein a ratio of the lateral width of a gas introducing hole (W_c) to the lateral width of an end of the gas sensor element (W_e) is $0.3 \leq (W_c/W_e) < 0.7$, and a ratio of the distance from a projected